

06/25/03
Old US PTO
14772 U.S. PTO
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05/25/03

NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Docket No. 1200.652
Date: June 25, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): HEAT EXCHANGER

By (Inventors): Zaiqian HU

24 pages of Specification/Claims 1-14/Abstract are attached.
 Informal drawings (Figs. 1-8; 4 sheets) are attached.
 A Declaration and Power of Attorney is attached.
 An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
 An Information Disclosure Statement is attached, along with Form PTO-1449, search report and references.
 This application is entitled to Small Entity Status.
 A Preliminary Amendment is attached.
 Please amend the specification by inserting before the first line the sentence -This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____.
 Priority of foreign application No. _____ filed _____ in France is claimed under 35 U.S.C. §119.
 A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	14 - 20	= 0
INDEP CLAIMS	5 - 3	= 2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY

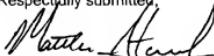
RATE	FEES
	\$ 375
x 9 =	\$
x 42 =	\$
+140 =	\$
TOTAL	\$

LARGE ENTITY

OR	RATE	FEES
OR		\$ 750
OR	x 18	\$ 0
OR	x 84	\$ 168
OR	+280	\$ 0
OR	TOTAL	\$ 918

A check for the filing fee is not enclosed at this time.

Respectfully submitted,



Matthew Stavish
Registration No. 36,286

MS/mp